

OKC-8692
COPY / OF /

17 May 1965

To: John Parangosky
Subject: CURRENT COCKPIT AND PRESSURE SUIT PROBLEMS

Enclosures: (1) SP-771 - Reflectivity Measurements on Flying
Suit Material
(2) SP-795 - Suit Problem Report
(3) SP-802 - Cockpit Smoke Investigations

Dear John,

I believe these three reports will be of interest to you since they cover the current problems that we are experiencing with regard to cockpit smoke and temperatures. With regard to cockpit smoke you will find that Pratt and Whitney and ourselves currently have this under control by means of special precautions taken to inspect each engine for smoke contamination during its run up on the engine stand.

With regard to pilot discomfort due to becoming warm in the pressure suit, you will see that we believe this is primarily due to the reflecting characteristics of the outside material and the need for the reinstallation of some of the insulating material that was removed from the suits early in the program.

We are presently working with [redacted] on this problem and he is providing insulation pads which are judiciously placed so as not to interfere with the pilot's motions in the cockpit.

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Copies of these same reports are being sent to Col. Geary,
Gen. Flickinger, [redacted]

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Sincerely,

Kelly

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